IAP4 Rec'd PCT/PTO 16 DEC 2005 PCT

CERTIFICATE OF MApplicant(s): Jong-Sun	Docket No. 21C-0293					
Application No. 10/535,237	Filing Date 5-17-2005	NYA	Customer No. 23413	Group Art Unit		
Invention: OPTICAL SHEET FOR A DISPLAY APPARATUS, METHODOF MANUFACTURING THE SAME AND DISPLAY APPARATUS HAVING THE SAME						
Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371 (3 pages), Copy of Notification of Missing Requirements Unde 35 U.S.C. 371 in the United States Designated/Elected Office (DO?EO/US) (2 pages) Declaration/POA (16 pages), Authorization to debit and/or credit Deposit Acct. No. 06-1130 and Post card						
,		(Identify type of correspondence)				
is being deposited with	n the United States Posta	Service with sufficient postage as	first class mail in	an envelope		
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on December 14, 2005						
	(Date)					
		Tammie (Typed or Printed Name of Pers		dence)		
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	•	(Signature of Person Ma	iling Correspondence)			
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Note: Each paper must have its own certificate of mailing.						

16 DEC 2009 FURM PTO-1390 (Modified) U.S. PATENT AND T REV. 7-2005) MARK OFFICE; U.S. DEPARTMENT OF COMMERCE TRANSMITTAL LETTER TO THE UNITED STATES -0293 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/535,237 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/KR03/02087 10-10-2003 TITLE OF INVENTION OPTICAL SHEET FOR A DISPLAY APPARATUS, METHOD OF MANUFACTURING THE SAME AND DISPLAY APPARATUS HAVING THE SAME APPLICANT(S) FOR DO/EO/US Jong-Sun LIM, Hyeong-Suk YOO, Weon-Sik OH and Sung-Chul KANG Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. \times This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). 4 A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. а. П is attached hereto (required only if not communicated by the International Bureau). b. □ has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🔲 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. a. 🗆 are attached hereto (required only if not communicated by the International Bureau). h. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Express Mail Label No.

A power of attorney and/or change of address letter.

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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	U.S. APPLICATIO	N NO (if known, see	37 CFR 1.5)	INTERNATIONAL	APPLI	CATION NO.	ATTORNEY'S DOC	KET NUMBER
	1	10/535,237		PCT/KR	03/02	087	21C-0293	
	23. Other iten	ns or information:						
	The following	fees have been s	submitted:				CALCULATIONS	PTO USE
	24. Basic national fee				\$ \$0.00			
	25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200					\$ \$0.00		
-3	26. Search fee (37 CFR 1.492(b)) If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100					\$ \$0.00		
2 221 - 441	TOTAL OF 24, 25 and 26 =						\$ \$0.00	
·	Additional fer sequence listing in an earth The fee is \$2	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole						
٠.	- 100 =	0 /50 =		0		× \$250.00	\$ \$0.00	
	Surcharge of \$13	0.00 for furnishing	any of the	search fee, examination f the national stage (37	fee, o	or the oath or	\$ \$130.00	
	CLAIMS	NUMBER F		NUMBER EXTRA		RATE		
	Total claims		- 20 =	0	х	\$50.00	\$ \$0.00	
	Independent clain	ns	- 3=	0	х	\$200.00	\$ \$0.00	
	MULTIPLE DEPENDENT CLAIMS (if applicable)					\$360.00	\$ \$0.00	
	TOTAL OF ABOVE CALCULATIONS =					\$ \$130.00		
1	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					reduced by	\$ \$0.00	
1	SUBTOTAL =				UBTOTAL =	\$ \$130.00		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ \$0.00			
	TOTAL NATIONAL FEE =					\$ \$130.00		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$ \$0.00		
12/20/2009						\$ \$130.00		
01 FC:1617	130.00 D	A					Amount to be	s
							Amount to be	\$
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PTO-1390 (Rev. 07-2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ☐ A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 06-1130 in the amount of \$ \$130.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1130 . A duplicate copy of this sheet is enclosed. information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Cantor Colburn LLP 55 Griffin Road South **Amy Bizon-Copp** Bloomfield, CT 06002 NAME Telephone: (860) 286-2929 Fax: (860) 286-0115 53,993 REGISTRATION NUMBER **December 14, 2005**

DATE





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Vuginia 22313-1450

		w.uspio.gov
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,237	Jong-Sun Lim	6192.0541.US

INTERNATIONAL APPLICATION NO.

ERNATIONAL ALI ELEATION NO

PCT/KR03/02087

I.A. FILING DATE PRIORITY DATE

10/10/2003

11/18/2002

McGuireWoods 1750 Tysons Boulevard, Suite 1800 McLean, VA 22102

CONFIRMATION NO. 5711
371 FORMALITIES LETTER
OC000000017244556

Date Mailed: 10/14/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/17/2005
- Information Disclosure Statements filed on 05/17/2005
- Reguest for Immediate Examination filed on 05/17/2005
- U.S. Basic National Fees filed on 05/17/2005
- Priority Documents filed on 05/17/2005

December 14
12/8/or

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

By 300 Data 10-18-05



The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,237	PCT/KR03/02087	6192.0541.US

FORM PCT/DO/EO/905 (371 Formalities Notice)